



**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION**

**BUREAU OF ENGINEERING**  
SUITE 700, JAMES K. POLK BUILDING  
505 DEADERICK STREET  
NASHVILLE, TENNESSEE 37243-1402  
(615) 741-0791

**JOHN C. SCHROER**  
COMMISSIONER

**BILL HASLAM**  
GOVERNOR

TO: Chuck Rychen, Assistant Chief Engineer of Operations  
FROM: Jim Moore, Director, Program Development and Administration Division  
SUBJECT: **Proprietary Item Request and Justification**

PROJECT TITLE: Clarksville River Trail (Red River Segment)  
PIN: 030661.06  
FEDERAL PROJECT NO.: STP-EN-9301(31)  
STATE PROJECT NO.: 63LPLM-F3-057

I, Jim Moore, Director of Program Development and Administration, request approval to utilize the following proprietary items in the subject project:

Light poles

STERNBURG 1130A/5210FP5/100HPSMT240/RE5G/QR/1-DBA/IUC  
STERNBURG 1A-1970LED-S-BF-EZ-FG-10ARC-27K-T4-00PT-RSA12T500-2400-5-BK  
STERNBURG 1A-1970LED-S-BF-EZ-FG-10ARC-27K-T4-00PT-RSA10G500-2400-5-BK  
STERNBURG 1A-1970LED-S-BF-EZ-FG-10ARC-27K-T4-00PT-RSA14T1500-2400-5-BK

Bench

COLUMBIA CASCADE MODEL 2806-6-01

Trash Receptacle

COLUMBIA CASCADE MODEL 2135-M

Swing

AMERICAN PARK AND RECREATION COMPANY – 6' CLASSIC STYLE SWING BENCH

**Project Description**


Construction of a 1,500 linear foot multi-modal trail north from the confluence of the Cumberland and Red Rivers.

**Justification**

Per the Code of Federal Regulations, 23 CFR 635.411, the light poles, benches, trash receptacles and swings are essential for synchronization with the previously funded Cumberland Riverwalk Phases 1-3.

If you have any questions or comments, please contact **Lisa Dunn** at (615)253-2684 with the Local Programs Development Office or at [Lisa.Dunn@tn.gov](mailto:Lisa.Dunn@tn.gov).

I, Jim M. Moore, Program Development and Administration Division Director, of the Tennessee Department of Transportation, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a) (2) that the patented or proprietary item(s) as listed above are essential for the synchronization with existing facilities.

  
Recommendation for Approval

Assistant Chief Engineer of Operations

Date

  
Date

August 11, 2015

Mr. Neil Hansen, Transportation Enhancement Coordinator  
State of Tennessee, Department of Transportation  
Suite 600, James K. Polk Building  
Nashville, TN 37243

RE: Proprietary Request  
Clarksville Red River Trail  
PIN 030661.06

Dear Mr. Hansen:

As you are aware, the City of Clarksville is preparing plans for an extension of the Clarksville Red River Trail through the Local Programs Office. We have identified two (2) areas of the project that require proprietary items to best meet our needs.

Since the project is an extension of the present Riverwalk, matching the existing light poles, benches, and pavers is critical to the aesthetics of the entire area. These are included in the plans. The City of Clarksville would like to purchase the same brands of amenities that are already there to provide continuity with the existing facilities.

~~The second area of this request consists of a particular type of slope stabilization and retaining wall. Both of these items are described below. Information on each item is included with this letter.~~

~~The project area is in a sensitive riparian area next to the Red River. The City of Clarksville is striving to restore disturbed areas of the Trail to natural riparian vegetation. GroSoxx is a unique product used to stabilize slopes and prevent erosion allowing riparian vegetation to be grown in individual tubes. This may be accomplished and installed at a lower cost than hardscapes. The Grosoxx tubes withstand high flow velocities and sheer stress up to four times greater than rock and rip rap. They are ideal for sensitive riparian areas such as this. Using this unique product will prevent invasive weeds from being established and allow the opportunity to restore disturbed areas back to a natural Tennessee riparian habitat.~~

Mr. Neil Hansen  
August 13, 2015  
Page Two

~~The project includes a limited height retaining wall along the walking trail. It is important to us to restore the natural riparian habitat and attempt to reduce the hardscape aesthetics of the entire area. The Envirobloxx Living Wall is designed for retaining walls up to five feet high. It is very lightweight, as it is cast from 100% recycled plastic and its unique, innovative design ensures longevity. The living wall allows for planting in individual blocks. Once matured, the actual hardscape part of the wall would not be visible, and people would only see natural vegetation along the wall. Envirobloxx will help reduce the amount of impervious areas and hardscape in stream areas, as directed by the Tennessee Department of Environment and Conservation.~~

~~Both the City of Clarksville, as well as, project consultants have researched alternatives to these two items. We have identified several distributors (all Filtrexx patents) of these products, but have not found other manufacturers of equivalent products.~~

In consideration of the information provided, the City of Clarksville requests that these propriety items be considered for use on this project. Please contact me if you have any questions or require additional information for your review.

Respectfully,



Mark Tummons  
City of Clarksville  
Parks & Recreation Director